



Uni-block system for low and medium temperature refrigeration

LMCLY-BV3 / LMCMY-BV3



Reciprocating
compressor

For roof mounted installation in small and
medium sized cold rooms

- › Propane - R-290 refrigerant
- › Rapid mounting on the roof of the cold room
- › Ceiling assembly leaves the space inside the cold room completely free
- › White coloured evaporator
- › Extremely fast to assemble
- › Best surface-to-capacity ratio
- › Remote electronic command station

LMCLY-BV3 / LMCMY-BV3



Low Temperature Refrigeration				LMCLY	087BV3	171BV3	265BV3
Refrigerating capacity	Low temperature	R-290	Nom	kW	0.788	1.556	2.405
Recommended Cold Room Volume	Low temperature	V 100		m ³	3.7	12	23
Power input	Max.			W	1,260	2,490	1,260
Dimensions	Unit	HeightxWidthxDepth		mm	506x620x719	503x1,075x924	762x1,300x1,044
Weight	Unit			kg	68	102.0	200.0
Compressor	Type				Hermetic		
Defrost					Hot gas		
Evaporator	Air flow			m ³ /h	550	1,100	2,500
	Air throw			m	4		
Operation range	Cold room temperature Min.--Max.			°C	-25~-15		
Refrigerant	Type/GWP				R-290/3		
	Charge			kg/TCO ₂ Eq	0.15/0.00		
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/230		

Contains fluorinated greenhouse gases

Use air throw as a base. Air throw is affected by many factors such as height of room, product storage, location of evaporator, etc.

When normally running: -22°C / +32°C

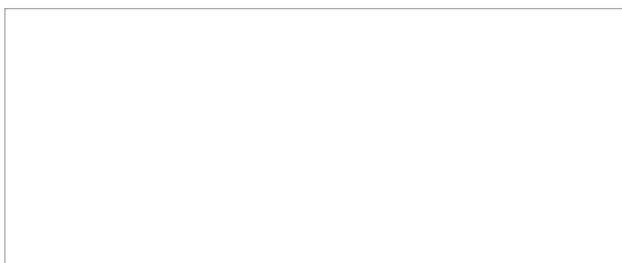
Medium Temperature Refrigeration				LMCMY	131BV3	218BV3	337BV3	582BV3
Refrigerating capacity	Medium temperature	R-290	Nom	kW	1.275	2.121	3.281	5.687
Recommended Cold Room Volume	Medium temperature	V 100		m ³	10	20	38	76
Power input	Max.			W	940	1,580	2,510.000	4,660
Dimensions	Unit	HeightxWidthxDepth		mm	506x620x719	540x820x809	652x1,300x1,044	
Weight	Unit			kg	59.0		75	
Compressor	Quantity				1		2	3
	Type				Hermetic			
	Nominal power			kW	0.56	0.9	1.12	2.7
Condenser	Air flow			m ³ /h	750	1,400	1,750	2,900
Defrost					Hot gas			
Evaporator	Air flow			m ³ /h	550	1,100	1,500	3,600
	Air throw			m	4			
Refrigerant	Type/GWP				R-290/3			
	Charge			kg/TCO ₂ Eq	0.15/0.00			
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/230			

Contains fluorinated greenhouse gases

Use air throw as a base. Air throw is affected by many factors such as height of room, product storage, location of evaporator, etc.

When normally running: 0°C / +32°C

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